

Appl. No. 10/661,159
Amdt. dated 1/17/07
Reply to Office action of 11/1/06

LISTING OF THE CLAIMS (1-17)

Claims 1-6 (canceled)

Claim 7 (currently amended): A shape transferring cannula system comprising:
a first rigidizing section;
a steerable tip coupled to a distal end of said first rigidizing section;
a second rigidizing section coupled to said first rigidizing section, wherein said second rigidizing section is parallel to said first rigidizing section;
a control mechanism coupled to said first rigidizing section and to said second rigidizing section for alternately advancing said first rigidizing section and said second rigidizing section;
and~~The shape transferring cannula system of claim 1,~~ wherein said first section and said second section are laterally parallel.

Claim 8 (currently amended): A shape transferring cannula system comprising:
a first rigidizing section;
a steerable tip coupled to a distal end of said first rigidizing section;
a second rigidizing section coupled to said first rigidizing section, wherein said second rigidizing section is parallel to said first rigidizing section;
a control mechanism coupled to said first rigidizing section and to said second rigidizing section for alternately advancing said

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first rigidizing section and said second rigidizing section;
~~and The shape transferring cannula system of claim 1,~~ wherein
said second rigidizing section is a linkage sheath comprising:

two cable-guiding channels an equal radial distance from a
central axis of said linkage sheath;

a pulley located at a distal end of said linkage sheath
affixed thereto; and

a cable wrapping around said pulley and residing in said
two cable-guiding channels.

Claim 9 (original): The shape transferring cannula system of
claim 8, wherein said pulley is positioned off-axis.

Claim 10 (original): A shape transferring cannula system
comprising:

a first section;

a second section laterally parallel to said first section
and slidably coupled to said first section, wherein at least one
of said first and second sections is a rigidizing section;

a steerable tip coupled to a distal end of said first
section; and

a control mechanism coupled to said first section and to
said second section for alternately advancing said first section
and said second section.

Claim 11 (original): The shape transferring cannula system of
claim 10, further comprising an accessory lumen contained within
said first section.

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Claim 12 (original): The shape transferring cannula system of claim 10, further comprising an accessory lumen contained within said second section.

Claim 13 (original): The shape transferring cannula system of claim 10, wherein said first section is a rigidizing section.

Claim 14 (original): The shape transferring cannula system of claim 10, wherein said second section is a rigidizing section.

Claim 15 (original): The shape transferring cannula system of claim 10, wherein said first section is a rigidizing section and said second section is a rigidizing section.

Claims 16-17 (canceled)